IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SHIRAISHI et al.

Filed:

January 14, 2004

Docket No.:

10873.1209USD1

Title:

ACOUSTIC MATCHING MEMBER, ULTRASONIC TRANSDUCER,

ULTRASONIC FLOWMETER AND METHOD FOR MANUFACTURING

THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 347845286 US

Date of Deposit: January 14, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop DIVISIONAL PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop DIVISIONAL PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2) and § 1.98(d), copies have been provided only for those items listed on the enclosed Form 1449 that have not previously been cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 10/434,516 filed on May 7, 2003.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

Japanese reference 2559144 corresponds with GB 2 225 426.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, MN 55402-0903 (612), 332, 6300

Dated: January 14, 2004

By:

Douglas P. Mueller

Reg. No. 30,300

DPM/jh

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PATENT TRADEMARK OFFICE

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 10873.1209USD1	Application Number:		
IN AN APPLICATION	Applicant: SHIRAISHI et al.			
(Use several sheets if necessary)	Filing Date: January 14, 2004	Group Art Unit: Unknown		

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
							·- ·		
_									
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
						YES	NO		
	2559144	09.1996	Japan			See IDS			
	61-169100	07.1986	Japan			Abstract	· · · · ·		
4	2 225 426	05.1990	Great Britain						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
Ultrasonic Waves Handbook Editorial Committee(ed), 1999, "Ultrasonic Waves Handbook", Maruzen, Tokyo, pp. 108, 109, 114-117 (with partial translation)									
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EXAMINER

DATE CONSIDERED

PATENT TRADEMARK OFFICE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.